

## Claims

1. A method of inhibiting the growth of cancer cells comprising exposing cancerous cells to a therapeutically effective amount of a composition which comprises at least one interferon and a retinoid, wherein  
5 said retinoid is associated with lipid carrier particles.
2. The method of Claim 1 wherein the retinoid is retinoic acid.
3. The method of Claim 2 wherein the retinoic acid is all-trans retinoic acid.
4. The method of Claim 3 wherein lipid carrier particles comprise all-  
10 trans retinoic acid, lipid, and a triglyceride and the molar ratio of retinoid to lipid is at least about 15:85, where the triglyceride is at least about 15% by weight of the composition, and where the composition is stable in an aqueous environment.
5. The method of Claim 1 comprising administering said retinoid  
15 composition in doses administered over a period of at least one-half hour.
6. The method of Claim 1 comprising administering said retinoid composition at a frequency of about every other day or less frequent.
8. The method of Claim 1 wherein the cancer is a renal cancer.
9. A method of inhibiting the growth of cancer cells comprising  
20 exposing cancerous cells to a therapeutically effective amount of a composition which comprises at least one interferon and further co-timely exposing of said cancerous cells to a therapeutically effective amount of a retinoid, wherein said retinoid is associated with lipid

carrier particles.

10. A therapeutic treatment kit for the treatment of cancer comprising interferon, retinoid and instructional materials for the combined use of said retinoid and interferon.